

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-21 (canceled)

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Claim 22 (amended): A carbon body having a substantially homogenous distribution of carbon fibers dispersed within said carbon body as substantially single mono-filaments which are randomly oriented, said carbon fibers present in an amount of about 1.5 to about 3.0 of wt.% based on a weight of said carbon body-, said carbon body being carbonized after said fibers are dispersed therein.

Claim 23-25 (canceled)

Claim 26 (original): A graphite body having a substantially homogenous distribution of carbon fibers dispersed within said graphite body as substantially single mono-filaments of a random orientation, said carbon fibers present in an amount of about 1.5 wt.% to about 3.0 wt.% based on a weight of said graphite body.

Claim 27 (Previously amended): A graphite body having a longitudinal coefficient of thermal expansion of about $-0.5 \times 10^{-6}/^{\circ}\text{C}$ to about $0.10 \times 10^{-6}/^{\circ}\text{C}$ as

measured from about 25 to about 200°C and substantially homogenous distribution of carbon fibers dispersed within said graphite body as substantially single non-filaments of random orientation, said carbon fibers present in an amount of about 1.5 wt.% to about 3.0 wt.% based on a weight of said graphite body.

Claim 28 (original): A graphite body having a substantially homogenous distribution of carbon fibers dispersed within said graphite body as substantially single mono-filaments of a random orientation, said carbon fibers present in an amount of about 1.5 wt.% based on a weight of said graphite body.

Claim 29 (original): A graphite body produced by a method of:

(a) providing a binder comprising an admixture of pitch having about 0.5 to about 10.0 wt.% of carbon fibers based on a weight of said pitch, substantially homogeneously dispersed within said pitch as substantially single mono-filaments of a random orientation;

(b) providing a filler;

(c) mixing said binder and said filler to produce a binder-filler mix having a substantially homogenous dispersion of carbon fibers which are randomly oriented throughout;

(d) extruding said binder-filler mix to form a carbon body;

(e) carbonizing said carbon body;

(f) graphitizing said carbon body to produce said graphite body having about 1.5 to about 3.0 wt.% carbon fibers based on a weight of said graphite body, said fibers dispersed throughout said graphite body as substantially single mono-filaments of a random orientation.

Claim 30 (original):

A graphite body produced by a method of:

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(a) mixing a binder comprising an admixture of pitch having a viscosity of about 0.1 to about 5 poise at a temperature of about 260 to about 140°C and about 0.5 to about 10.0 wt.% of carbon fibers based on a weight of said pitch, said fibers substantially homogeneously dispersed within said pitch as substantially single mono-filaments of a random orientation, with a coke filler to form a binder-filler mix;

(b) extruding said binder-filler mix to form a carbon body;

(c) carbonizing said carbon body;

(d) graphitizing said carbon body to produce said graphite body having about 1.5 to about 3.0 wt.% carbon fibers based on a weight of said graphite body, said fibers dispersed throughout said graphite body as substantially single mono-filaments of a random orientation.

Claim 31 (previously added): The carbon body according to claim 22 having a longitudinal coefficient of thermal expansion of about $-0.5 \times 10^{-6}/^{\circ}\text{C}$ to less than $0.14 \times 10^{-6}/^{\circ}\text{C}$ as measured from about 25 to about 200°C.

Claim 32 (previously added): The carbon body according to claim 22 wherein a diameter of said carbon fibers comprises about 5 μm to about 30 μm .

Claim 33 (previously added – currently amended): The carbon body according to Claim 22 ~~The graphite body according to Claim 28 The graphite body according to Claim 26~~ wherein a diameter of said carbon fibers comprises about 5 μm to about 30 μm .

Claim 34 (previously added): The graphite body according to claim 26 wherein a length of said carbon fiber comprises about 5 mm to about 40 mm.

Claim 35 (previously added): The graphite body according to claim 27 wherein a diameter of said carbon fibers comprises about 5 μm to about 30 μm .

Claim 36 (previously added): The graphite body according to claim 27 wherein a length of said carbon fiber comprises about 5 mm to about 40 mm.

Claim 37 (previously added): The graphite body according to claim 28 wherein a diameter of said carbon fibers comprises about 5 μm to about 30 μm .

Claim 38 (previously added): The graphite body according to claim 26 having a longitudinal coefficient of thermal expansion of about $-0.5 \times 10^{-6}/^{\circ}\text{C}$ to less than $0.14 \times 10^{-6}/^{\circ}\text{C}$ as measured from about 25 to about 200°C.

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Claim 39 (previously added): The graphite body according to claim 26 wherein a tensile strength of said carbon fiber comprises greater than about 100,000 psi.

Claim 40 (previously added): The graphite body according to claim 27 wherein a tensile strength of said carbon fiber comprises greater than about 100,000 psi.

Claim 41 (previously added): The graphite body according to claim 28 wherein a tensile strength of said carbon fiber comprises greater than about 100,000 psi.
